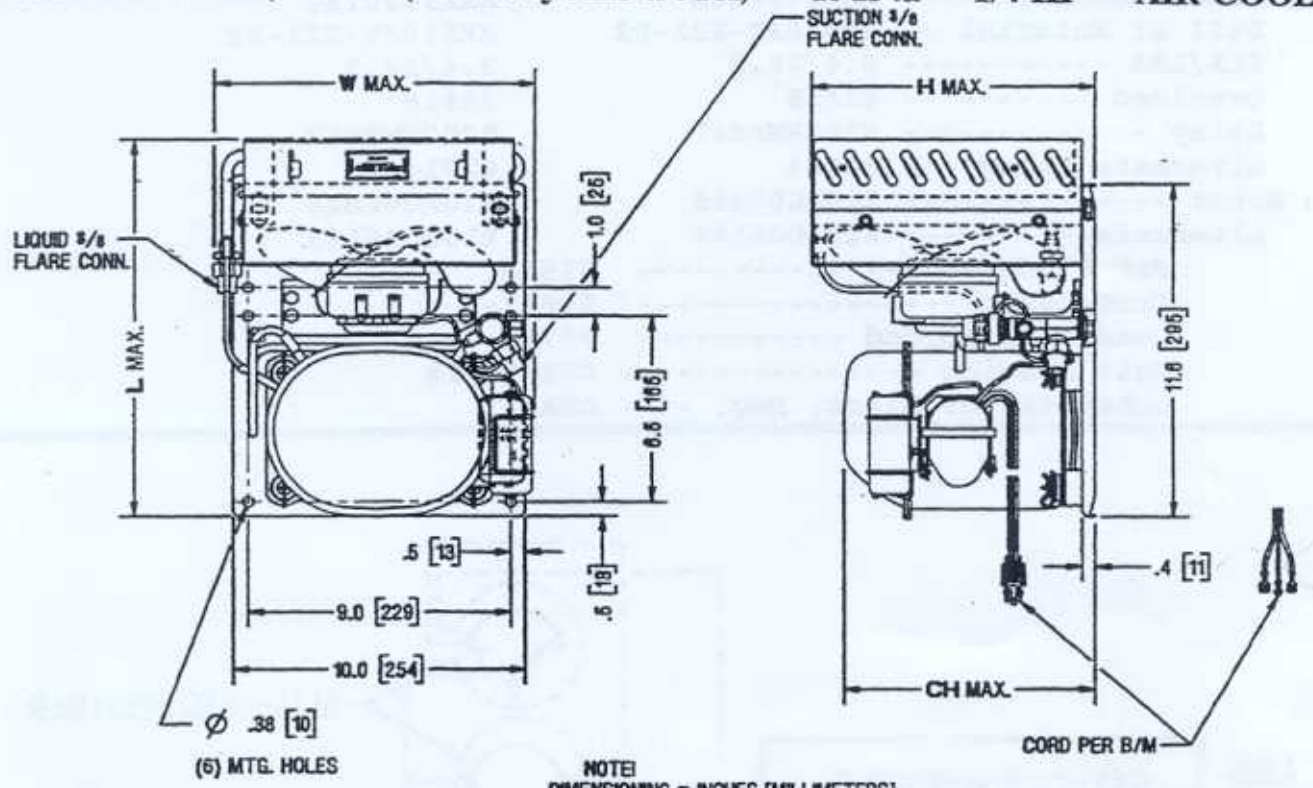
TECUMSEH HERMETIC CONDENSING UNITS

Date: 9-7-95

MODEL AEA3430YXA (Formerly AE3430YA) R-134a 1/4 HP AIR COOLED**



Model	Dimensions				*Line Connection		Pumpdown 90 ° F 90% Full	Air CFM	Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.				
AEA3430Y**XA	13.4	12.0	9.9	8.8	3/8 F	3/8 F	—	275	10	40

*F=Flare, S=Solder, RF or RS= Rotolock Valve with Flare or Solder Connections
Factory charge: 20 psig nitrogen - **MUST BE EVACUATED** 60 HZ Performance

Approved Evap. Range		Ambient								
		90° F			100° F			110° F		
°F	PSIG	BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head
+20	18.4	1710	370	153	1650	380	173	1480	390	196
25	22.1	2000	395	161	1820	405	181	1640	420	205
30	26.0	2200	420	168	1980	435	189	1800	450	214
35	30.3	2400	450	176	2160	465	198	1960	480	223
40	35.0	2600	480	184	2350	495	206	2120	515	232
45	40.0	2820	510	192	2540	530	216	2300	550	242
50	45.3	3070	550	200	2750	570	225	2480	590	252
55	51.1	3330	590	209	2980	610	235	2680	635	264

65 ° F return gas temp., 5 ° F subcooling

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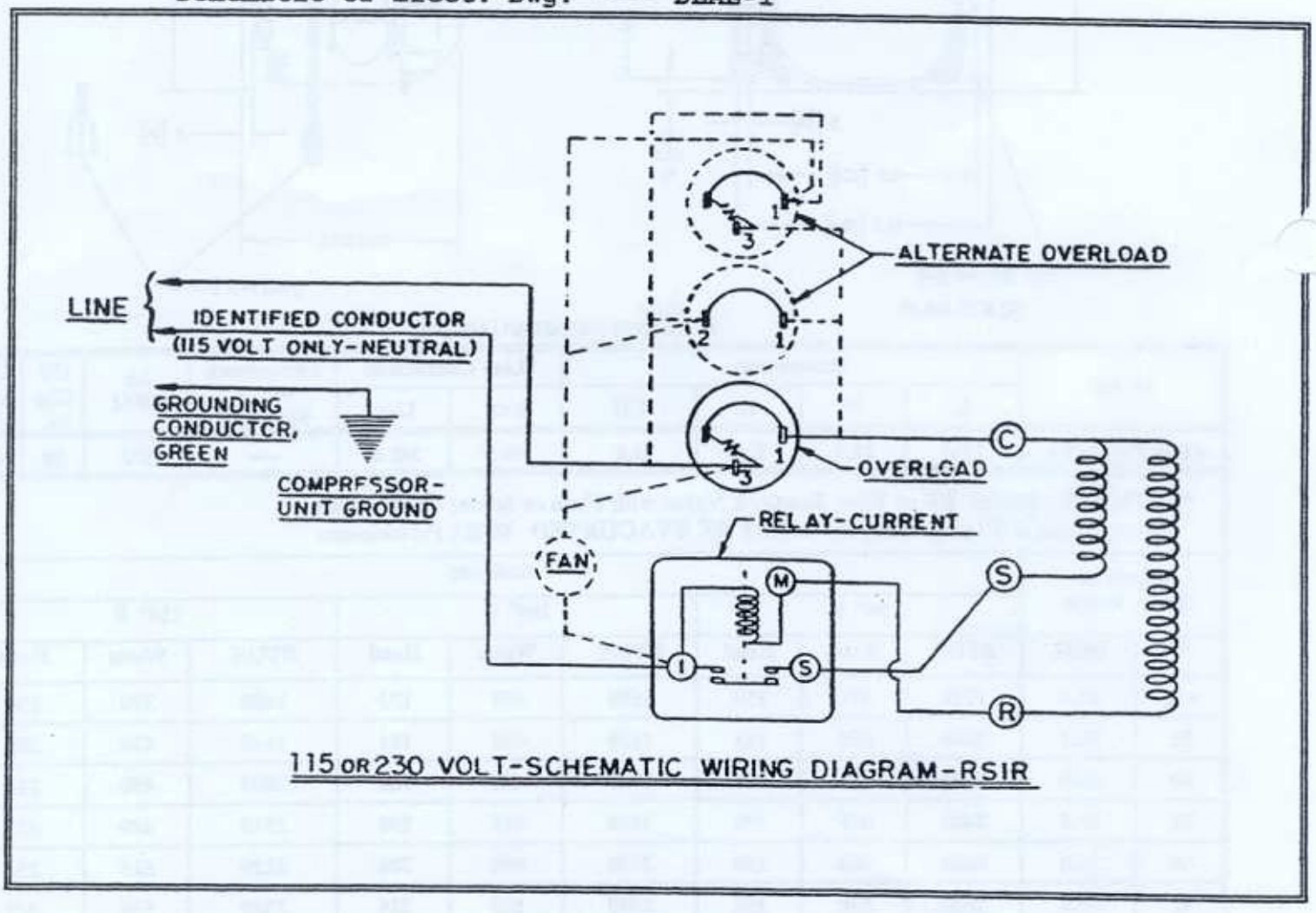
SPECIFICATIONS	AEA3430YXAXA	AEA3430YXCXA
Nominal Voltage	115-60-1	240/220-50-1
Unit B/M	2C400-1	2C406-1
Voltage Range	126.5 to 103.5	264 to 198
Min. Circuit Ampacity	7.3	3.2
Max. Fuse Size (Amps)	15	15
Compressor Model	AEA3430YXA	AEA3430YXC
Bill of Material	AE510AT-231-P2	AE510JT-231-P2
RLA/LRA	5.4/28.0	2.4/14.5
Overload	83458	83936
Relay	8200EMBE47	8200EMBE57
Alternate Relay	82684	82614
Fan Motor	810M006B45	810M006B46
Alternate	810G006A94	810G006A93
Fan Blade	51558	
Condenser	50801-3	
Condenser Shroud	70735-1	
Unit Drawing	SU1896-18	
Schematic or Elect. Dwg.	DEAE-1	



115 OR 230 VOLT-SCHEMATIC WIRING DIAGRAM-RSIR